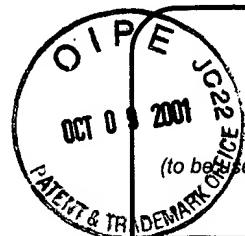


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Application Number	08/988,246
Filing Date	December 1, 1997
First Named Inventor	Raoux, Sebastien, et al.
Group Art Unit	1763
Examiner Name	Rudy Zervigon

Attorney Docket Number

1771X2T19930

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Two Return Postcards
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		Remarks
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

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TC 1700

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	Townsend and Townsend and Crew LLP Chun-Pok Leung	
Signature		
Date	(0-2-01)	

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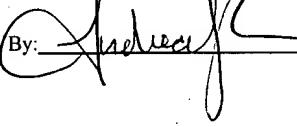
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By: 

PATENT
1771X2T19930
016301-019930



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#25
10/11 5/01
M

In re application of:

SEBASTIEN RAOUX et al.

Application No.: 08/988,246

Filed: December 1, 1997

For: METHOD AND APPARATUS FOR
MONITORING AND ADJUSTING
CHAMBER IMPEDANCE

Examiner: Rudy Zervigon

Art Unit: 1763

RESPONSE TO OFFICE ACTION

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Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed July 2, 2001, please reconsider the above-identified application in view of the following remarks.

IN THE CLAIMS:

The claims are unamended, but are reproduced below for the Examiner's convenience and reference.

1. PREVIOUSLY CANCELED.
2. PREVIOUSLY CANCELED.
3. The substrate processing system of claim 11 further comprising a computer processor communicatively coupled to said impedance monitor so that said computer processor receives as an input the measured impedance level of said plasma.